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Village Checklist (GPS coordinates of village and facilities) (to be completed by	y supervisor)
What kind of facility would	you like to record?	
A. District Number		[code entered automatically]
B. Village Number		[code entered automatically]
C \/:!!	a) Latitude	[coordinates entered automatically]
C. Village centre	b) Longitude	[coordinates entered automatically]
)	a) Latitude	[coordinates entered automatically]
D. Village head's house	b) Longitude	[coordinates entered automatically]
	a) Latitude	[coordinates entered automatically]
E. Local shop	b) Longitude	[coordinates entered automatically]
Market	a) Latitude	[coordinates entered automatically]
	b) Longitude	[coordinates entered automatically]
S . T	a) Latitude	[coordinates entered automatically]
G. Temple	b) Longitude	[coordinates entered automatically]
	a) Latitude	[coordinates entered automatically]
H. School	b) Longitude	[coordinates entered automatically]
	a) Latitude	[coordinates entered automatically]
. Bus stop	b) Longitude	[coordinates entered automatically]
	a) Latitude	[coordinates entered automatically]
. Health facility	b) Longitude	[coordinates entered automatically]
specify (public, private, pharmacy, local store, traditional healer, etc.):	c) Who is staffing the facility?	Total staff: Staff at time of visit:
traditional nealer, etc.):	d) Does the provider have antibiotics available?	Yes1 No0

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Interview data [Record	observation]								
i. District Number				[code entered automatically]					
ii. PSU Number [a				entered automatically]					
iii. Household numbe	r	Number:							
iv. Household	a) Latitu	[cool	dinates entered automatic	ally]					
coordinates	b) Longit	ude	[coor	dinates entered automatic	ally]				
v. What type is this house most similar to?				1 2					
vi. Time of visit	a) First v	isit		[time entered automatica	ally]				
VI. TIME OF VISIC	b) Second	d visit		[time entered automatica	ally]				
Hello, I'm a researcher of villagers across Tha household. In order to	List all persons aged 18+ years in household Hello, I'm a researcher working for the Mahidol-Oxford Tropical Medicine Research Unit. We are interested in the lives and health behaviours of villagers across Thailand and Lao PDR. We are selecting participants randomly and would like to choose one or two members of your household. In order to choose and ask them to participate, could you please tell us who lives here? [provide PIS on request] [1 respondent per every 5 household members will be selected randomly from this list]								
Name	Nickname	Sex (M / F)		Age		Availa	ble for intervie	w toda	y? (Yes / No)
				information sheet and ver				rview.	
vii.Date of interview				te entered automatically					
viii.Time of interview b	egin		[time entered automatically]						
ix.Respondent name			Respondent name:						
x.Interviewer code			[code entered automatically]						
Part I: Personal and Ho				,,,					
Let us begin with a few 1. [record as observed]		out yourself and	l you	r household.			Female		
2. How old are you? code in range: 18-				e exact age, ask for approx er	imate a	ge and	Age in years:		
3. Please indicate wh	at kind of wor		have	more than one occupation		a) Mair	occupation	Occu	pation:
one time or throughou		the one in which you spend the most b) side							
	it the year, ple	ease begin with	the o	ne in which you spend the	most	b) Side	occupation	Occu	pation:
whether you are still a student, retired, or unemployed. C) Side occupation Occupation: What is your mother tongue? Mother tongue:									
4. What is your moth	hree. If you do student, retir	o not have an oc	cupa	ne in which you spend the tion, please also mention	most		occupation	Occu	pation:
4. What is your moth5. [In Thailand:] Can y	hree. If you do student, retir er tongue?	o not have an oc ed, or unemploy	cupa red.	tion, please also mention	most		occupation Mother tongu	Occu ue:	
5. [In Thailand:] Can y6. What is the highes	hree. If you do student, retir er tongue? you speak Tha t grade of schucation and pre	o not have an oced, or unemploy i? [In Laos:] Can cooling that you a e-school education	you s	tion, please also mention		c) Side	Mother tongu Yes	Occu ue:	pation: 1 0 Highest grade:
5. [In Thailand:] Can y6. What is the highes [excluding informal edu	hree. If you do student, retirer tongue? you speak That grade of schucation and presing, tertiary ed	onot have an oced, or unemploy i? [In Laos:] Can cooling that you ocean cooling that you duration ducation, etc.]	you s	tion, please also mention speak Lao?		c) Side	Mother tongu Yes	Occu ue:	pation: 1
5. [In Thailand:] Can y6. What is the highes [excluding informal eduschool, vocational train	hree. If you do student, retirer tongue? You speak That grade of school grading, tertiary early of your house	o not have an oced, or unemploy i? [In Laos:] Can cooling that you oce-school education, etc.]	you s	tion, please also mention speak Lao?		c) Side	Mother tongu Yes	Occu ue:	pation: 1 0 Highest grade:

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8. What is your current marital status?	Never married	2 3 4
9. Are there any close family members of yours [children, spouse, siblings,	9.1. Do your parents live outside of this village? [do not count parents-in-law]	At least 1 person outside village 1 All inside village / not applicable 0
parents] who live elsewhere? [select "no" if not applicable]	9.2. Does your spouse live outside of this village?	At least 1 person outside village 1 All inside village / not applicable 0
	9.3. Do you have siblings who live outside of this village? [do not count brothers-in-law and sisters-in-law]	At least 1 person outside village 1 All inside village / not applicable 0
	9.4. Do you have children who live outside of this village?	At least 1 person outside village 1 All inside village / not applicable 0
Part II: Social Networks [for network census I will now ask you some questions about yo	villages only] ur interactions with other people within and outside of your	village.
[Round I of network survey only] Wher spend most of your time interacting w other people from your village?		

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11. [Round I of network survey only] Outside your household, with whom do you interact on a regular basis? (May be anyone from both inside and outside of the village, and through any platform which might not require a face-to-face interaction)								
	a) What is the nickname of the person?	b) How is this person related to you? [give examples if respondent is unsure about answer categories]	c) What is the sex of this person?	d) Where does this person live?	e) What is the name of the household head of this person?	f) How often do you interact with this person?	g) How do you interact with this person? [Mark all that apply]	h) Do your conversation relate to healt and well-being
	Nickname Name	<u> </u>	Female1 Male0	In village 1 (specify:) Outside village 2	Name of household head —	Weekly or few times/week3	Face-to-face1 Voice call2 Messenger3 Other (specify)	Yes No
11.2. Contact n	Nickname Name	1 2 3 4 5 6 7 8 9	1 0	1 2	Name	0 1 2 3 4	1 2 3 4	1 0
[names]. Has	anything changed since last time?	visited you, you told us that you interact		No	0	social network question 11] ster that apply]		

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[For network survey village respond 12. An education activity has		vour village
12.1. Did you participate in an	y of the activities?	Yes
12.2. Did you talk with anybody at village? ["Talking" can involve any conversa information, informing about the ediscussing it (regardless of actual a	ntion including asking for ducational activity, or	a) Nickname 1: b) Full name 1: c) Relationship 1: 1 2 3 4 5 6 7 a) Nickname n: b) Full name n: c) Relationship n: 1 2 3 4 5 6 7 [Relationship codes] Household member Family member outside HH Other relative Neighbour Other villager Other (specify)
[If respondent indicates conversation 12.3. What subjects did you talk a activity? [mark all that apply]	bout in respect to the	Going to doctor when sick Anti-inflammatories/antibiotics Germs
Part III: Healthcare Seeking Thank around here. 13. I would now like to ask you about the sources of health advice and medicine or other treatment that are available to	you for this. Now we co	Medical advice
you. Please think about all the places where you can go to get advice, treatment, or drugs if you (or your children) are sick. Do you consider the following	13.2. Traditional heale	Don't consider this provider 9 Don't know such a provider 9 r Consultation 1 Medical advice 2 Access to medicine 3 Other reason(s) 4 Don't consider this provider 9
providers when you (or your children) feel unwell? [Mark all that apply]	13.3. Pharmacist	Don't know such a provider
	13.4. Private clinic	Consultation
	13.5. Private hospital	Consultation
	13.6. Health volunteer	
	13.7. Public primary care unit	Consultation 1 Medical advice 2 Access to medicine 3 Other reason(s) 4 Don't consider this provider 5 Don't know such a provider 5

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13.8. Public hospital	Consultation Medical advice Access to medicine Other reason(s) Don't consider this provider Don't know such a provider	2 3 4 98
13.9. Other provide or Internet? Specify:	Consultation Medical advice Access to medicine. Other reason(s) Don't consider this provider Don't know such a provider	2 3 4 98

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14. Now if	14. Now if you think again, is there anyone else with whom you talk about health?									
	'	b) What is the full name of the person?		d) What is the sex of this person?	e) Where does this person live?	f) What is the name of the household head of this person?	g) How often do you interact with this person?	h) How do you interact with this person? [Mark all thatapply]		
14.1. Contact 1	Name	Name	Spouse 1 Parent 2 Child 3 Sibling 4 Other relative 5 Neighbour 6 Friend (if not neighbour) 7 Other villager 8 Other (specify) 9		In village 1 (specify:) Outside village 2	Name of household head		Face-to-face		
14.2. Contact n	Name	Name	1 2 3 4 5 6 7 8 9	1 0	1 2	Name	0 1 2 3 4	1 2 3 4		

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again and again) or a	<u>d in your household</u> have an ac an accident <u>in the last two</u> mor					No0 - Yes1			
[if no, continue with [if yes:]	<u> </u>	at ar abildl		Respondent					
15.a [Commin	if this episode is for responder is the child?		Child2 Age in years:						
	d female or male	Fe	male	 1 0					
15.1. Can you pleas words?	e describe the symptoms or pr	oblem in your		escription of o					
	child] receive a diagnosis of the friend, or internet source?	ne illness from	a) Diagnosi a) Diagnosi	is 1: is n:	b) Medical pro	ovider 1: 1 2 3 4 5 6 7 ovider n: 1 2 3 4 5 6 7			
If so, can you please describe the diagnosis of the illness if you received any and where [you / the child] received it? [note: the diagnosis might be given by any medical provider including untrained and informal. Record all diagnoses if more than one.]				odes] ssary, other loc healer c bital e unit ders or Interne	al store selling medicine				
	ou / the child] experience the a escribe the illness/accident as				Mild		onths ago		
15.4. Would you d	escribe the iliness/accident as	miia, modei	rate, or se	evere ?	Moderate Severe	2			
15.5. Can you please first experienced a d	se explain the stages of the tre iscomfort.	atment? I will a	ask you step	o-by-step wh	at you did, starting fro	m the moment [you /	the child]		
	15.5.1.Step 1 (detection)						Step n		
or treatment did	Self-care (sleep, rest, medicine at home) 2 Care from family and friends (full-time) 3 Treated/consulted at a traditional healer 4								
b) Where did this act	tivity take place?	Less than 10 m 10 to 29 min 30 to 59 min 60 to 119 min.	nin. from ho	ome			1 2 3 4 5 6		
c) How did [you / the child] get to the place of the activity? [select "at home" according to prior responses] At home Own bicycle . Own motorcy Own car / for Taxi or other			cle / Three-v r-wheeler nired ride	wheeler			1 2 3 4 5 6 7 8		
d) How long did this [<i>let respondent choos</i> <i>day</i>]	stage last? se category; if <1 day, code "1"			Du	iration: days _ weeks _ months		days weeks months		
were prescribed dur	me or describe all the medicin ing this step? tored at home if "self-care a then complete Questions g	nt home"] [con	ntinue for a		Medicine 1: Name/descrip Medicine n: Name/descrip		Medicine 1 Medicine n		
	you / the child] take the medic ose category; if more than one dividually]		isode, indica	ate total	Duratic da we mor	iys eks	days weeks months		

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g) How ofte	n per day did [y	ou / the child	l] take the m	nedicine?					
[calculate in	nto daily use acc edicine individud	ording to resp	•		F	requency: tir	mes daily		times daily
h) What dosage did [you / the child] normally take? [let respondent choose category according to type medicine] [for each medicine individually]				-	tab drops (f spoons (nots/injections	Dosage blets / capsules for liquid medicin (for liquid medicir s (for intravenous	ne)	d sp	iblets rops oons hots
to you by th	the child] take ne person who p edicine individuo	orescribed/so	,	was recommended	Yes No Did not recei	ive advice		9	1 2 9 99
,, ., .	the child] finisl edicine individud		e?				1 0		1 0
	or anybody else E if no, go to nex		phone durin	ng this stage <u>in connec</u>	ction with you	<u>r</u> Yes No	1 0 → [next :	step]	1 0
I) What was the purpose of using the mobile phone? [Mark all that apply] Appointment Reassure for Ask for money Provider control Treatment Other (specific phone) and which mobile phone functions did Ask for advantage treatment apply: Appointment Appointm			atmentansportansportansportansportanily/friendsoney/suppliesontacting me for infor reminderecify)	mation			2 3 4 5 6 7 8	1 2 3 4 5 6 7 8 9	
[Mark all that apply] Internet, m Alarm, cale Other (spe 15.6. [Have you / has the child] now recovered				nessenger endar, reminder, etc. cify) Yes	1			3	3 4 5
15.7. W relationship	ness/accident? /as anybody of voices involved in prolliness? [record in prolliness]	oviding advic	e or help	No					
during the illness? [record up to ten names]			Spouse						
			Providing healthcare Providing advice Providing medicine Lending/granting mc Transportation/Lend Contacting family/fri Providing food Helping with childrer Helping with jobs/ag	/attending oney ing vehicle ends n/housework. riculture work	k (feeding animals	s/tending crops/cover	ing shifts,	12 13 21 22 23 31 32 etc.) 33	
[For network survey]	a) What is the name of the person?	b) How is the related to	to you?		c) What	kind of support v [<i>mark all that ap</i>	vas provided? p ply]		
15.7.1. Contact 1	Name:	Spouse		Providing advice Providing medicine Lending/granting mc Transportation/Lend Contacting family/fri Providing food Helping with childrer Helping with jobs/ag	ing vehicle ends ends richousework . riculture work	κ (feeding animals	:/tending crops/cover	ing shifts,	12 23 23 31 32 etc.) 33
15.7.2. Contact n	Name	1 2 3 4 5	6789		11 12	13 21 22 23 3	1 32 33 99		

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15.8. Did <u>you</u> have another acut and again) or an accident <u>in the ligit yes, complete another sheet for</u>	ast two months:	ronic, long-term condition that comes again Yes					
		ut medicine. There are no right or wrong . Consider the following medicines:					
16.1. Have you seen these medici	nes before?	Yes1 No					
16.2. What do you call this medic	ine?	Antibiotics ທ່ານເຈີຍກຍານີ້ກ່າວຂະໄຈ. Anti-inflammatory ຍານຄ້ອກເສນ. Germ killer ຍານກໍອີ . Amoxy / Amoxicillin ອະນັຍກທີ່/ອະນັຍກທີ່ສີສິນ . Sore throat medicine ຍານກໍໂລ . Pain reliever ຍານກໍໂລ . Pever reliever ຍານກໍໂລ . Cough medicine ຢານກໍໂລ . Pever reliever ຍານກໍໂລ . Cother (specify:) ອື່ນໆ (ໂປຈສາຂນຸ) . Germ preventer / antibiotic ຢາຕ້ານເຊື້ອ. Amok ຢາຕ້ານເຊື້ອ. Amok ຢາຕ້ານເຊື້ອ. Amok ຢາຕ້ານເຊື້ອ. Gulolam ກຸໂລລາມ. Sepasin ເຊພາຊີນ. Other (specify:) . Fever . Cough . Sore throat. Inflammation . Cold, flu, runny nose . Diarrhoea . Headache . Stomach ache . Muscle pain, other aches . Skin diseases, rashes, lumps . Wounds . Urinary tract infections . Every kind of sickness . Whatever the doctor suggests . Don't know / prefer not to say . Other (specify:) .					
16.3. What symptoms or illnesse this medicine for?	s would you use						
16.4. Is there any situation for whose this medicine?	nich you would	Desirable attitude/knowledge	0 97 98				
16.5. Do you prefer other remed or cough syrup to this medicine for		Desirable attitude/knowledge	97 98				
16.6. If you were prescribed this doctor and did not finish the coul keep it for future use?	rse, would you	Desirable attitude/knowledge	0 97 98				
16.7. Have you heard about drug (16.7a using alternative term "luc	,	Yes1 No2					
16.8. What do you think is drug resistance? (16.8a using alternative term "lueng yah" in Lao)	Antibiotics becomed and the series of the series and series of the serie	istant to medicine ome less effective if used wrongly/too much or less effective if used wrongly/too much to take medicine to medicine gresistance) trelate to drug resistance	2 3 4 5 6 7 8 98				
16.9. Can your drug resistance (" to other people, for example if yo them?	due yah") spread	Desirable attitude/knowledge	1 0 97 98				

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17. How r	many room	s does this house have apart from to	ilet and hallways?	Number of rooms:				
	is the elect	ricity situation in your household	Power at all times, no power cuts (90-100%) Power most of the time, occasional power cuts (>50%) Power sometimes, frequent power cuts (<50%) No electricity.					
19. What kind of toilet does this house have and is it shared with other people in this community? [if more than one, choose "best" toilet] [use show card to facilitate answers]			Shared (flush or non-	(e.g. piped sewer system, septic tank, pour flush toilet) flush) toilet with other community members or public toiled, or others	et 2			
is it shared	d with othe	ing water source of this house and r people in this community? <i>litate answers</i>]	Water not directly pig	ise or yard ped into house or yard (e.g. well, borehole, water from ker truck, surface water including rivers, bottled water, etc				
21. What kind of fuel does this household use for cooking?			Unimproved fuel sour Grass, Animal dung, A	(e.g. Electricity, gas stove, etc.) rce (e.g. Coal / Lignite, Charcoal, Wood, Straw / Shrubs / Agricultural crop residue)	2			
22.	Number o	of items in household:						
will now	22.1. H	ave you got a functioning radio in yo	our household? If so, ho	w many?				
ask you for		ave you got a <i>functioning</i> TV in your						
some	22.3. H	ave you got a functioning rice cooke	r in your household? If	so, how many?				
items in	22.4. H	Have you got a functioning landline telephone in your household? If so, how many?						
your		Have you got a functioning mobile phone in your household? If so, how many?						
househo		Have you got a functioning computer in your household? If so, how many?						
ld. Please		Have you got a functioning bicycle in your household? If so, how many?						
tell me		Have you got a <i>functioning</i> scooter , motorcycle , or tricycle in your household? If so, how many?						
		Have you got a <i>functioning</i> car or truck in your household? If so, how many?						
		Have you got a functioning tractor in your household? If so, how many?						
		Have you got a <i>functioning</i> tractor in your nousehold? If so, how many? Have you got a <i>functioning</i> refrigerator or freezer in your household? If so, how many?						
		T			_			
23. How l	-	23.1. How long does it take to market?	get to the nearest	Less than 10 minutes				
it normally to get to t		marketr		30 to 59 minutes				
following				60 to 119 minutes				
				2 hours or more				
		23.2. How long does it take to or the village head's house?	get to the village hall	Less than 10 minutes				
		of the village flead 3 flouse:		30 to 59 minutes	3			
				60 to 119 minutes				
		22.2 How long does it take to	got to the popular	Less than 10 minutes				
23.3. How long does it take to public or private doctor?			get to the hearest	10 to 29 minutes				
		pasie el pintate acción		30 to 59 minutes				
				60 to 119 minutes				
				No religion				
24 \\/\ha+:	is your rolis	ion?		Buddhist	.1			
24. What i	is your relig	ion?)			
24. What i	is your relig	ion?		Christian				
24. What i	is your relig	ion?		Christian	.3 .4			
24. What i	is your relig	ion?		ChristianMuslim	.3 .4 .5			
	is your relig			Christian	.3 .4 .5 99			
				Christian	.3 .4 .5 99 .1			
				Christian	.3 .4 .5 99 .1 .2 .3			

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26. What is your ethnic background?	Thai 1 Tai Yai 2 Akha (E-Koh) 3 Pakakeryor (Karen) 4 Lahu (Muser) 5 Lisu (Lisaw) 6 Hmong (Meaw) 7 Mien (Yao) 8 Burmese 9 Yunnan (Jin Haw) 10 Tai Lue (Tai) 11 Lao 21 Kathuic 22 Bahnaric Khmer 23 Tai Thai 24 Other (Specify) 30 Don't know 99		
xi. Interview end time	[time entered automatically]		
Thank you very much for participati	ing in this survey. [<i>give gift to respondent</i>]		
Part V: Interviewer observations [to be completed by interviewer afte	r interview]		
xii. Was the interview completed?	Yes. 1 Yes, with difficulties 2 No 3		
xiii. Was someone else present during the interview? [mark all that apply]	Survey supervisor 1 Other household or family member 2 Medical practitioner 3 Government officer 4 Other (specify) 5 No one 0		
xiv. What is your evaluation of the accuracy and trustworthiness of the informant's answers?	Very good 1 Satisfactory 2 Doubtful 3 Very low 4		
xv. Were there any unusual circumstances during the interview?	Please describe:		